

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027086.D
 Acq On : 29 Jul 2022 15:42
 Operator : SY/MD
 Sample : N3880-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF8

Quant Time: Jul 30 00:07:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

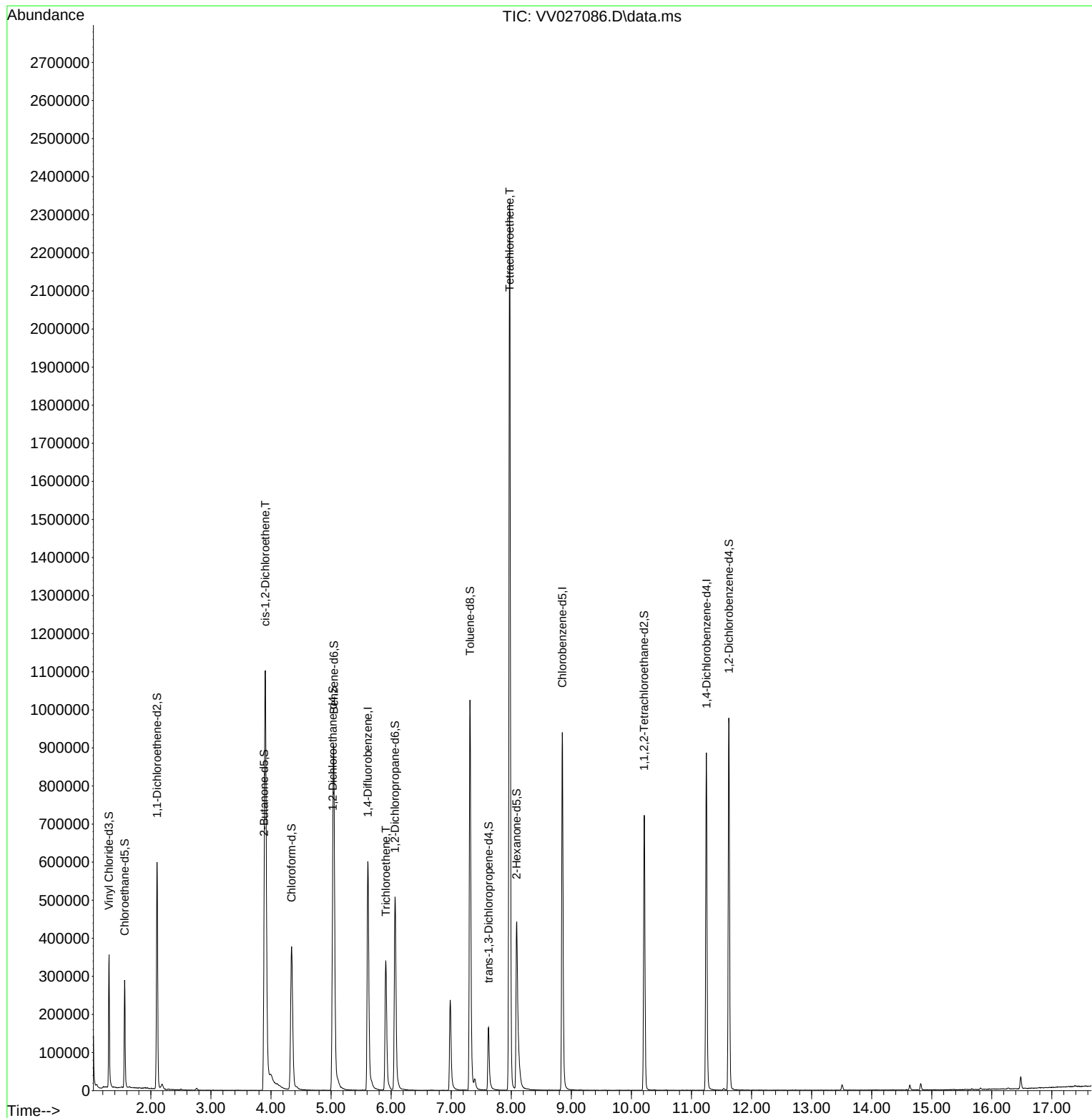
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	557039	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	549686	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	236805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	228687	43.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.300%
7) Chloroethane-d5	1.564	69	186688	44.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	2.101	63	311897	34.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.140%
21) 2-Butanone-d5	3.886	46	186724	61.792	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.790%
24) Chloroform-d	4.342	84	407862	42.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.460%
26) 1,2-Dichloroethane-d4	5.027	65	238746	44.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
32) Benzene-d6	5.046	84	872371	45.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
36) 1,2-Dichloropropane-d6	6.066	67	269572	45.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.260%
41) Toluene-d8	7.313	98	723198	41.450	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.900%
43) trans-1,3-Dichloroprop...	7.622	79	103855	39.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.580%
47) 2-Hexanone-d5	8.088	63	202032	79.546	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.550%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	365700	41.053	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.100%
66) 1,2-Dichlorobenzene-d4	11.622	152	258146	48.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.905	96	622589	135.531	ug/L	98
34) Trichloroethene	5.911	95	125229	27.467	ug/L	100
46) Tetrachloroethene	7.972	164	537721	150.785	ug/L	99

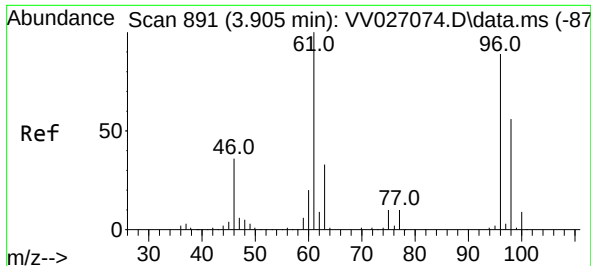
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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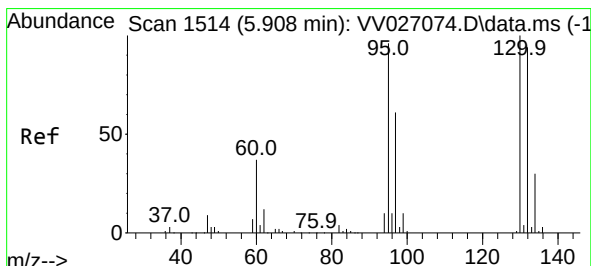
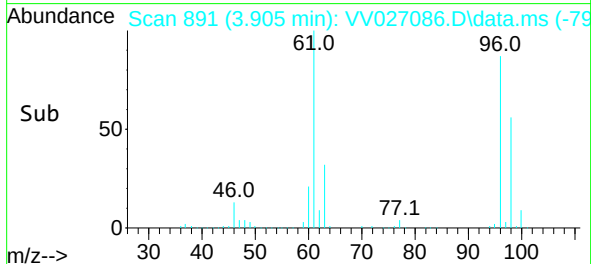
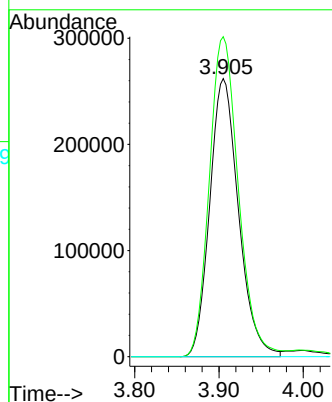
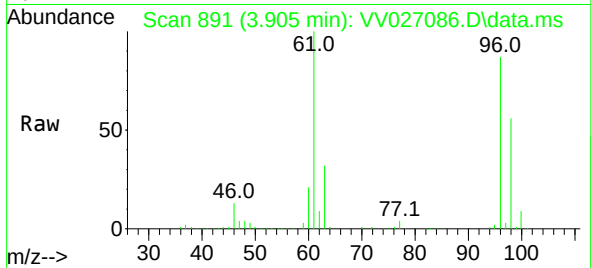




#20
 cis-1,2-Dichloroethene
 Concen: 135.531 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV027086.D
 Acq: 29 Jul 2022 15:42

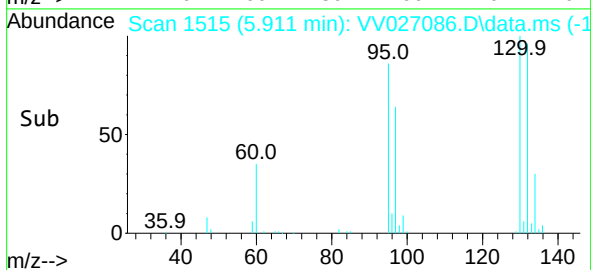
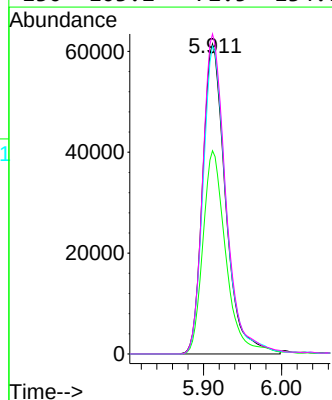
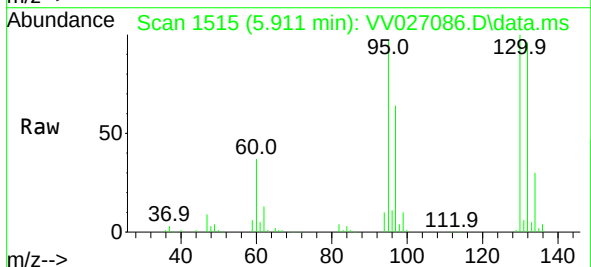
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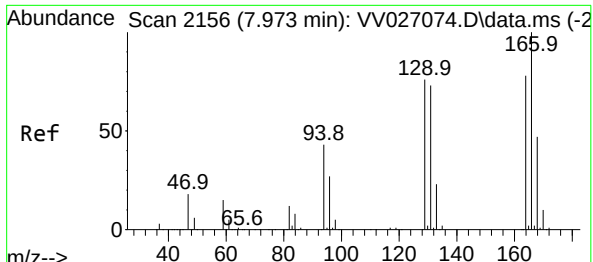
Tgt Ion: 96 Resp: 622589
 Ion Ratio Lower Upper
 96 100
 61 115.1 81.8 151.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 27.467 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV027086.D
 Acq: 29 Jul 2022 15:42

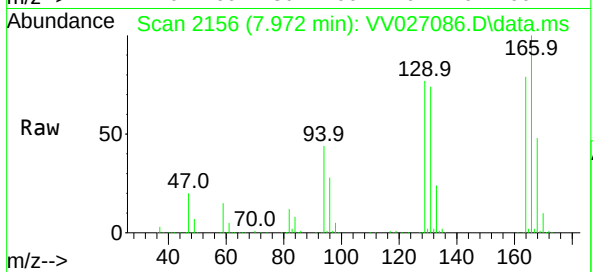
Tgt Ion: 95 Resp: 125229
 Ion Ratio Lower Upper
 95 100
 97 65.5 45.9 85.3
 132 99.3 69.8 129.6
 130 103.2 72.5 134.7





#46
 Tetrachloroethene
 Concen: 150.785 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027086.D
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Tgt Ion:164 Resp: 537721

Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.5	125.4
131	93.2	64.3	119.3
166	126.7	88.9	165.1

